

ABSTRACT OF THE DISCLOSURE

Data newly obtained on genes by experiments, data obtained from texts and data obtained through the Internet or the like are integrated to provide novel knowledge. Information on the association between terms such as a gene, a compound, a disease, gene functions and the like accumulated in a data storage system is used to reconstruct a network of terms connecting a first query and a second query designated by a first query input unit 1 so to display on a display device. Thereby, a term associating the first query and the second query is displayed. As a result, a user is provided with knowledge how the first query and the second query are associated.